

DP-304537

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## MOTOR ACTUATED PARK BRAKE FOR A VEHICLE

### ABSTRACT OF THE DISCLOSURE

10        The problem of reliably locking an electrically actuated park brake is resolved through the use of a jaw-tooth clutch operatively installed between the shaft and the housing of a drive motor, for engaging the brake. The brake may be locked and unlocked by selectively engaging the jaw-tooth clutch either electrically or manually.